106

106   110   104

102

CPU	MEM	NIC
112	114	122

124

STOR	STOR	I/O
116	118	120

100

FIG 1

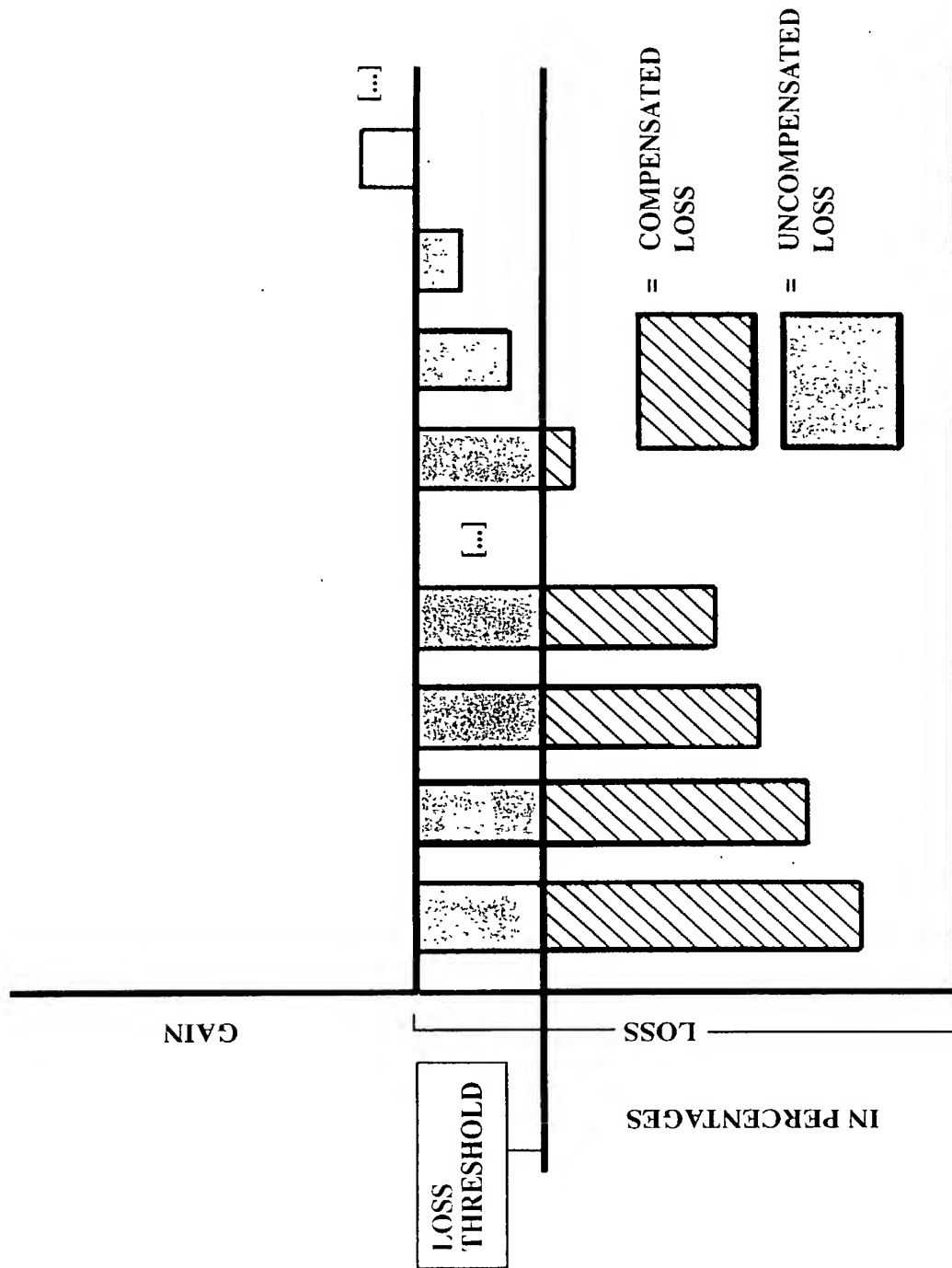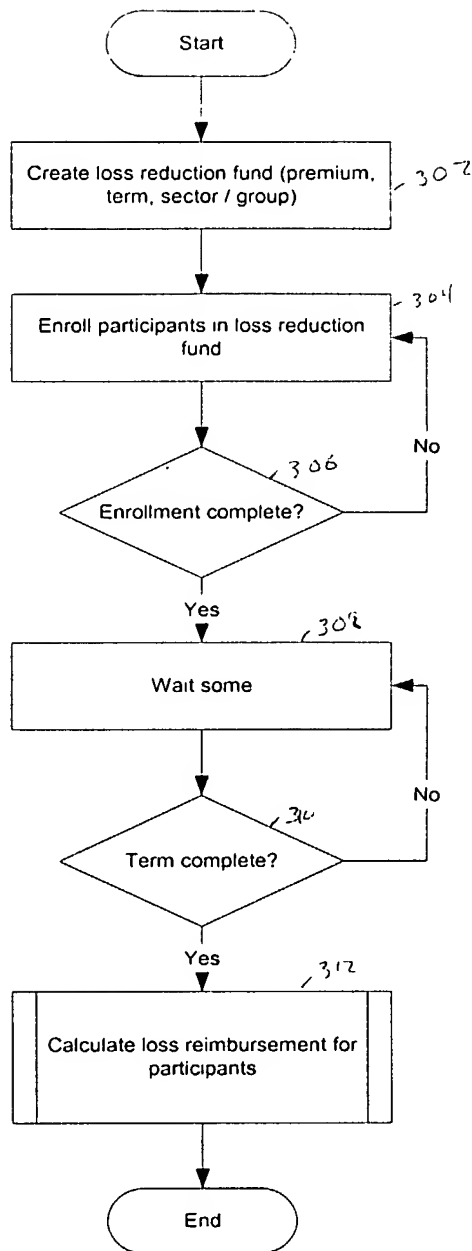PATENT APPLICATION, BRIAN YOLLES — EXHIBIT A

BACKEND LOSS COMPENSATION

FIG. 2

Figure __

```
           ┌──────────┐
           │  Start   │
           └────┬─────┘
                ┊
                ▼
   ┌──────────────────────────┐
   │ Create loss reduction    │  ∕ 302
   │ fund (premium,           │
   │ term, sector / group)    │
   └────────────┬─────────────┘
                │
                ▼
   ┌──────────────────────────┐
   │ Enroll participants in   │  ∕ 304
   │ loss reduction fund      │◄─────┐
   └────────────┬─────────────┘      │
                │                     │
                ▼                     │
          ◇─────────────◇    306      │ No
         ╱   Enrollment   ╲───────────┘
         ╲   complete?    ╱
          ◇──────┬──────◇
                 │ Yes
                 ▼
   ┌──────────────────────────┐  ∕ 308
   │       Wait some          │◄─────┐
   └────────────┬─────────────┘      │
                │                     │
                ▼                     │
          ◇─────────────◇    310      │ No
         ╱ Term complete? ╲───────────┘
         ╲                ╱
          ◇──────┬──────◇
                 │ Yes
                 ▼
   ┌──────────────────────────┐  ∕ 312
   │ Calculate loss           │
   │ reimbursement for        │
   │ participants             │
   └────────────┬─────────────┘
                │
                ▼
           ┌──────────┐
           │   End    │
           └──────────┘
```

FIG. 3

Calculate Loss Reimbursement for Participants

Figure 4

Start

Calculate total losses by all participants in loss reduction fund — 402

Determine funds available for reimbursement from loss reduction fund — 404

Total losses > funds available?

Yes → Sort participants by loss percentage — 406

No →

Pay all losses

End

Establish initial compensated loss threshold, and mark all participants with loss percentage less than threshold as uncompensated — 408

Provisionally mark participant(s) with next lowest loss percentage as uncompensated, set compensated threshold at loss percentage — 410

Change provisional mark(s) to uncompensated — 414

← Yes — Compensated losses > funds available? — 412 — No → Reverse provisional mark(s) — 416

Determine exact percentage of compensated losses, set loss threshold at exact percentage — 418

Compensate all participants for any losses greater than loss threshold — 420

End

Calculate Loss Reimbursement for Participants

Figure 5

```
                    ┌─────────┐
                    │  Start  │
                    └────┬────┘
                         │
                         ▼
          ┌──────────────────────────────┐
          │ Calculate total losses by all │ ─── 502
          │ participants in loss reduction│
          │            fund               │
          └───────────────┬───────────────┘
                          │
                          ▼
          ┌──────────────────────────────┐
          │   Determine funds available   │ ─── 504
          │  for reimbursement from loss  │
          │        reduction fund         │
          └───────────────┬───────────────┘
                          │
                          ▼
                   ╱────────────╲                    ┌──────────────────────────────┐
                  ╱ Total losses  ╲      Yes          │ Sort participants by loss     │ ─── 506
                 ╱    > funds      ╲───────────────▶  │        percentage             │
                  ╲  available?    ╱                   └───────────────┬───────────────┘
                   ╲────────────╱                                      │
                         │ No                                          ▼
                         ▼                           ┌──────────────────────────────┐
          ┌───────────────────────┐                 │ Establish initial compensated │ ─── 508
          │    Pay all losses      │                 │ loss threshold, and mark all  │
          └───────────┬───────────┘                 │ participants with loss        │
                      │                              │ percentage greater than       │
                      ▼                              │ threshold as uncompensated    │
                 ┌─────────┐                         └───────────────┬───────────────┘
                 │   End   │                                         │
                 └─────────┘                                         ▼
                                                     ┌──────────────────────────────┐
                                                     │ Provisionally mark            │ ─── 510
                                        ┌──────────▶ │ participant(s) with next      │
                                        │            │ highest loss percentage as    │
                                        │            │ uncompensated, set compensated│
                                        │            │ threshold at loss percentage  │
                                        │            └───────────────┬───────────────┘
                                        │                            │
                                        │                            ▼
          ┌──────────────────────┐      │                    ╱────────────╲                ┌──────────────────────┐
    514 ─ │ Change provisional    │     │     Yes           ╱ Compensated   ╲      No        │ Reverse provisional  │ ─── 516
          │ mark(s) to            │◀────┴──────────────────╱  losses >       ╲──────────────▶│      mark(s)         │
          │ uncompensated         │                        ╲ funds available? ╱              └───────────┬──────────┘
          └──────────────────────┘                          ╲────────────╱                              │
                                                               512                                       ▼
                                                                              ┌──────────────────────────────┐
                                                                              │ Determine exact percentage of │ ─── 518
                                                                              │ compensated losses, set loss  │
                                                                              │ threshold at exact percentage │
                                                                              └───────────────┬───────────────┘
                                                                                              │
                                                                                              ▼
                                                                              ┌──────────────────────────────┐
                                                                              │ Compensate all participants   │ ─── 520
                                                                              │ for any losses greater than   │
                                                                              │      loss threshold           │
                                                                              └───────────────┬───────────────┘
                                                                                              │
                                                                                              ▼
                                                                                         ┌─────────┐
                                                                                         │   End   │
                                                                                         └─────────┘
```

PATENT APPLICATION, BRIAN YOLLES — EXHIBIT B

FRONTEND LOSS COMPENSATION

GAIN

LOSS

IN PERCENTAGES

LOSS THRESHOLD

[...]

= COMPENSATED LOSS

= UNCOMPENSATED LOSS

FIG. 6

PATENT APPLICATION, BRIAN YOLLES — EXHIBIT C

BACKEND LOSS COMPENSATION WITH CAP ON INSURABLE LOSS
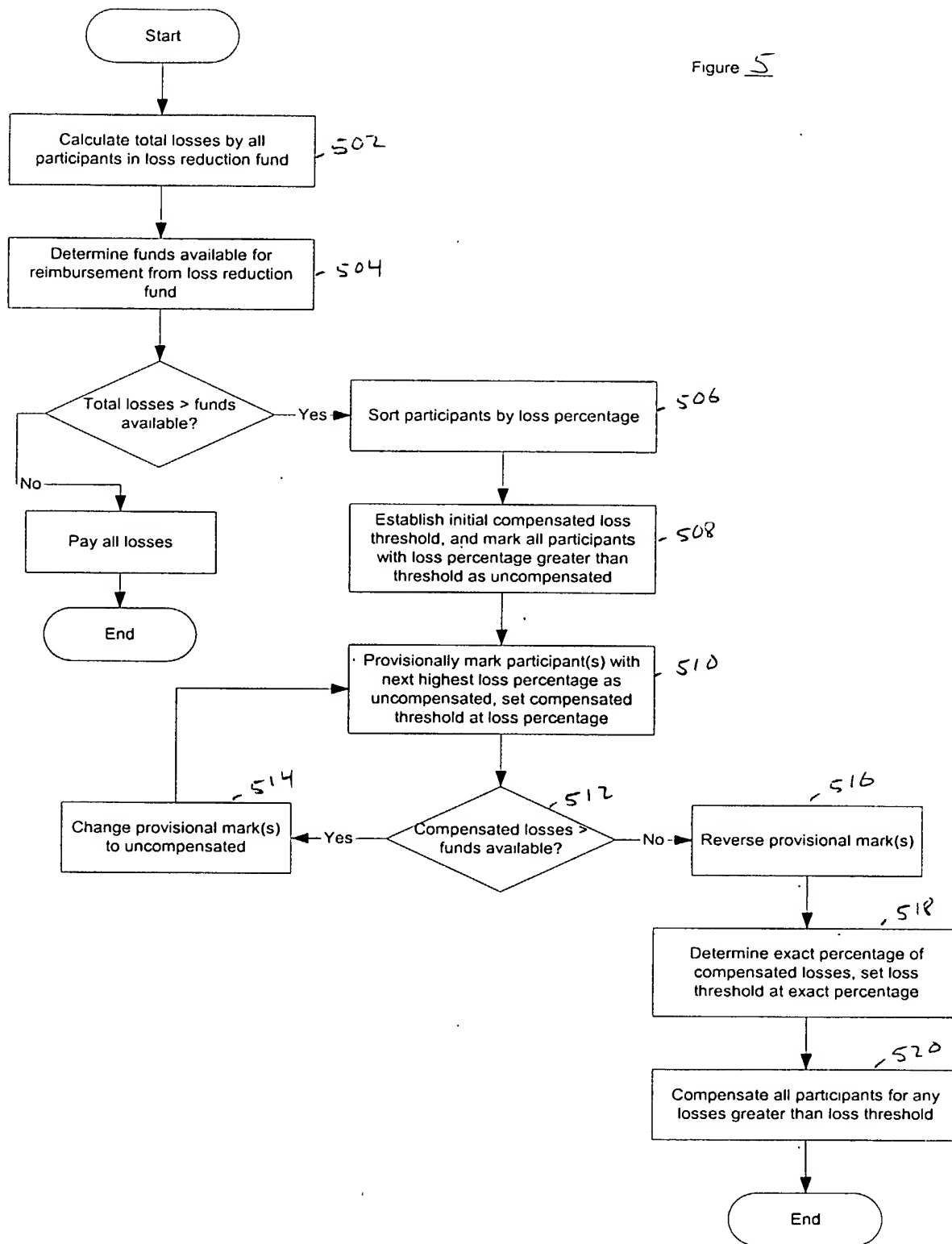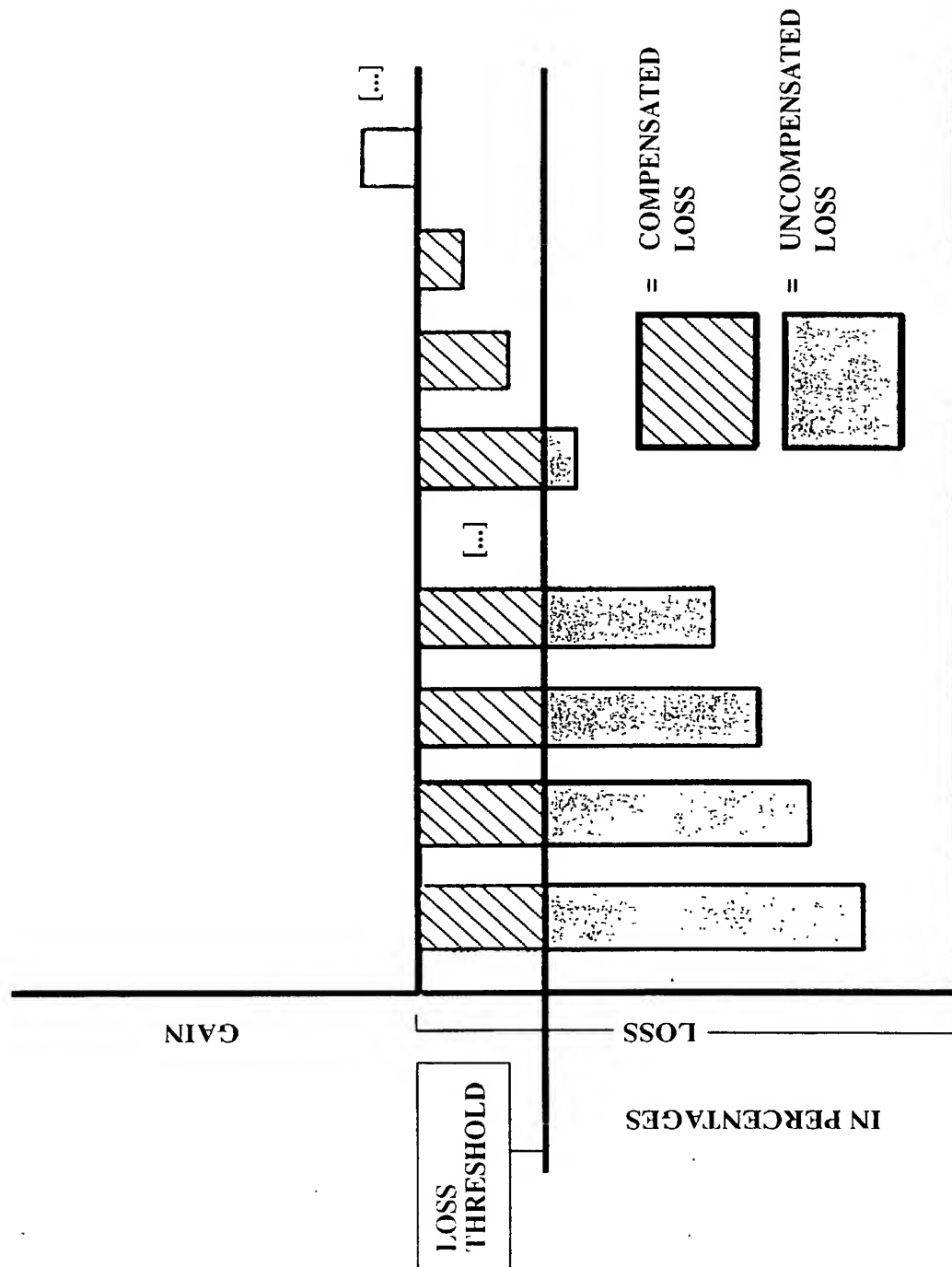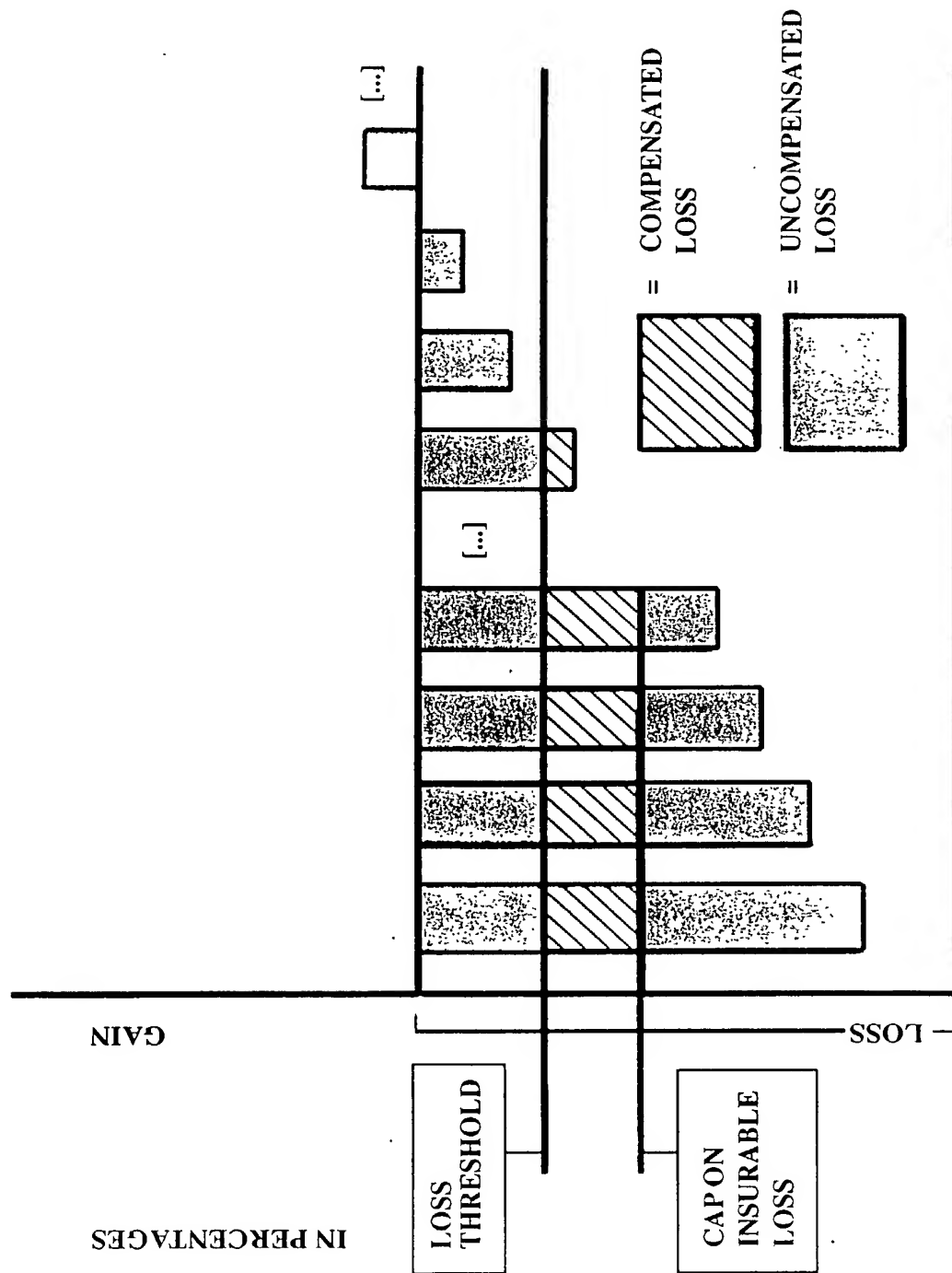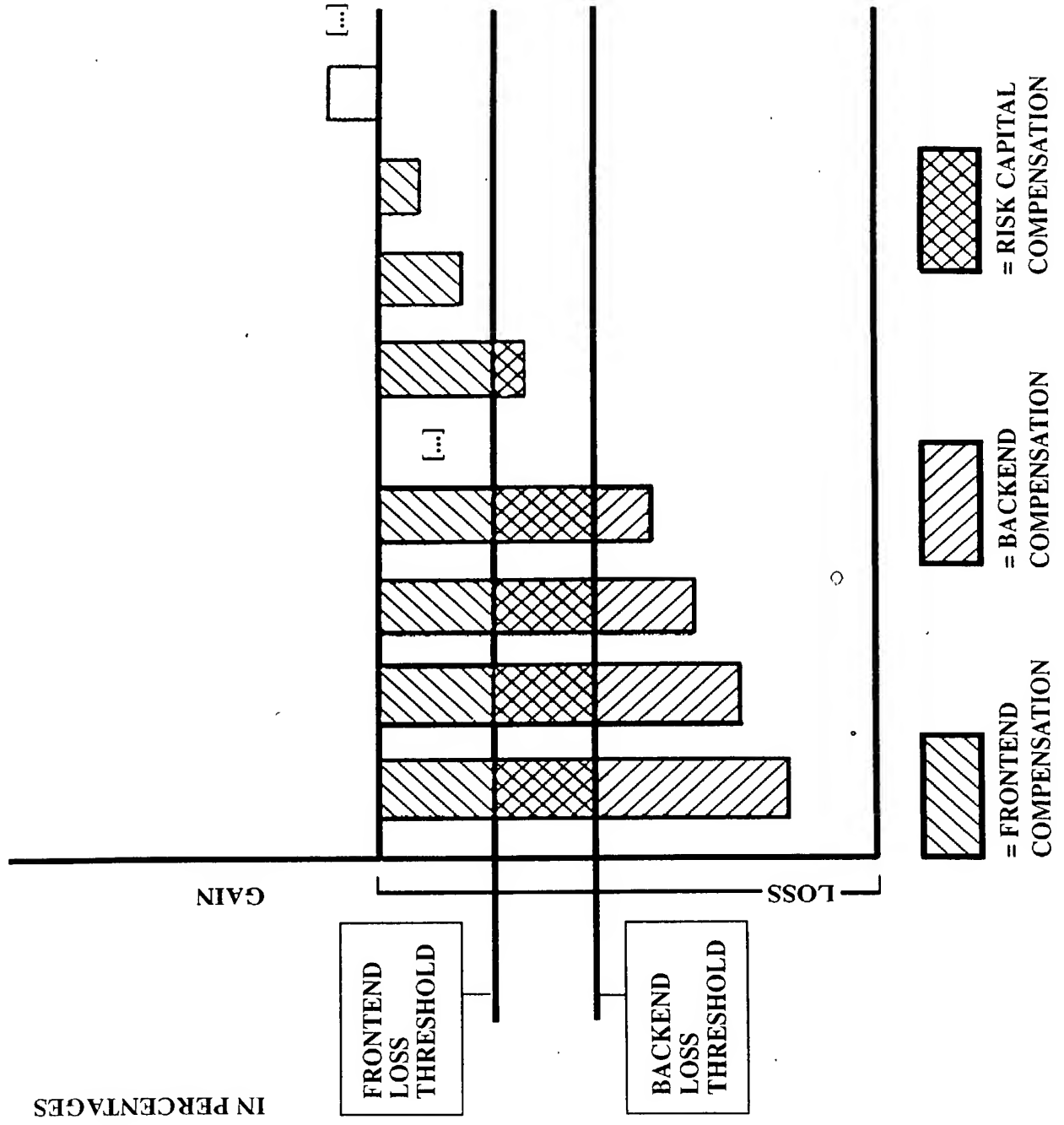
PATENT APPLICATION, BRIAN YOLLES — EXHIBIT D

BACKEND, FRONTEND, AND RISK CAPITAL COMPENSATION

PATENT APPLICATION, BRIAN YOLLES — EXHIBIT E

BACKEND, FRONTEND, AND RISK CAPITAL COMPENSATION WITH PROFIT REDISTRIBUTION

PROFIT REDISTRIBUTION THRESHOLD

GAIN

LOSS

IN PERCENTAGES

FRONTEND LOSS THRESHOLD

BACKEND LOSS THRESHOLD

[...]

= PROFIT SURPLUS, FOR REDISTRIBUTION

= RISK CAPITAL COMPENSATION

= BACKEND COMPENSATION

= FRONTEND COMPENSATION

Fig. 1